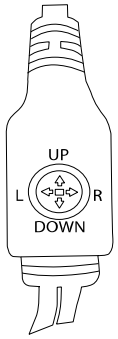
User's Manual

CD259HD-SDI



These buttons are located at the cable right next to the BNC and DC power connectors.

Press the center Button to Enter the OSD Menu.
Move Up or Down to move thru the menu options and left or right to change values on the menu,
Press the center button again to get into sub menus.
Always remember to save before you exit.
When you Highlight the Return Option, press the right button to either exit , save and exit or just return.

RETURN ↵→ ←EXIT↓→ ←SAVE & EXIT↓

MENU
LENS
EXPOSURE
WHITE BALANCE
DAY&NIGHT
IMAGE
SPECIAL
COMMUNICATIONS
SYSTEM
EXIT

Packing List:

- 1 Arlen Screwdriver
- 2 SDI-BNC Connectors
- 1 kit with screws and anchors
- 1 Specification Sheet
- 1 mini flat screwdrive
- 1 DC connector

1. LENS

MANUAL	BRIGHT (0-50)
DC	BRIGHT (0-50)

MANUAL Select Manual Lens
DC Select Auto Iris Lens

2. EXPOSURE

1. SHUTTER	Auto, (1/30s),(1/60s),(1/120s),(1/200s),(1/400s),(1/1000s),(1/1500s),(1/3000s),(1/6000s)
2.AGC	HIGH / LOW
3. SENSE-UP	OFF / ON
4.DEFOG	OFF / ON (0~8)
5.COLOR GAIN	0~11
6.RETURN	

SHUTTER	Select the shutter speed
AGC	Increases Brightness , the higher the setting the more noise will get on the video
SENSE-UP	This provides higher sensitivity in low light conditions and may eliminate the need for artifical light.
DEFOG	This function works as a defogger, it clears and give more contrast to the image

3. WHITE BALANCE

NORMAL
OUTDOOR
INDOOR
AUTO

EXIT

This Function adjusts the White Balance of the camera according to the environment where the camera is located

4. DAY&NIGHT

AUTO	1.C2B_TH:	0~99	(Color to Black and white: Adjust the brightness of the lighting where the mode switch occurs
	2.C2B_DEL	0~11	(color to Black and white: trigger delay)
	3.B2C_TH:	0~99	(Black and white to Color: Adjust the brightness of the lighting where the mode switch occurs
	4.B2C_DEL	0~11	(Black and white to color: trigger delay)
EX T	EXT_DELAY	0~11	(External Day&Night Delay)
COLOR	(always Color)		
B&W	(always B&W)		
RETURN			

5. IMAGE

1.FREEZE	OFF/ON		
2.H.MIRROR	OFF/ON		
3.V.MIRROR	OFF/ON		
4.D.ZOOM	OFF		
	ON	1.ZN(0-230)	
		2.MOVE	NO/YES
5.SHARP(0~29)	OFF/ON		
6.PRIVACY ZONE	1.ZONE	0~7	
	2.COLOR	ON/OFF	
	SX(0-240)	WIDTH-LEFT	
	EX(0-240)	WIDTH-RIGHT	
	SY(0-135)	HEIGHT-TOP	
	EY(0-135)	HEIGHT-BOTTOM	
7.RETURN			
EXIT			

IMAGE FREEZE	FREEZES THE IMAGE AND STAYS ON THAT PICTURE UNTIL TURNED OFF
PRIVACY ZONE	Mask an area you want to hide on the screen**.**
PRIVACY COLOR	Changes the Mask color

6. SPECIAL

1.SIMPLE WDR	OFF/LOW/MID/HIGH				
2.ADVANCE WDR	ON/OFF				
	1.LEV(255)	0~255			
	2.COLOR SEL	0~3			
	3.WDR GSEL	0~3			
	4.WDR AREA	OFF			
		ON	SX(0-240)	WIDTH-LEFT	
			EX(0-240)	WIDTH-RIGHT	
			SY(0-135)	HEIGHT-TOP	
			EY(0-135)	HEIGHT-BOTTOM	
	5.BRIGHT	0~9			
3.BLC	OFF				
	ON	1.LEVEL	LOW/MID/HIGH/ULTRA		
		2.AREA	OFF		
			ON	SX(0-116)	WIDTH-LEFT
				EX(0-116)	WIDTH-RIGHT
				SY(0-64)	HEIGHT-TOP
				EY(0-64)	HEIGHT-BOTTOM
4.3D_NR	OFF / ON_L / ON_M / ON_H/ AUTO_L / AUTO_M / AUTO_H				
5.MOTION	OFF				
	ON	1.SENSITIVITY(0~99)			
		2.AREA	SX(0-9)	WIDTH-LEFT	
			EX(0-9)	WIDTH-RIGHT	
			SY(0-7)	HEIGHT-TOP	
			EY(0-7)	HEIGHT-BOTTOM	
6.ECLIPSE	OFF				
	ON	1.TH(0-254)			
		2.Y(0-250)			
		3.AREA SET	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
7.DIS	OFF/LOW/MID/HIGH				
8.DPC	OFF/LOW/HIGH				
9.RETURN					

WDR Digitally adjusts the exposure in areas of the frame to maintain optimum detail in both the shadows and highlights of the image.
BLC Enables a user to select a desired area on a picture and view that area more clearly.
3D-NR This Feature reduces the background noise in a low light environment
MOTION This product has a feature that allows you to observe movement of objects in 1 area on the screen, and the word [MOTION] will appear on the screen
ECLIPSE If the scene contains extremely bright light areas such as; from car headlight, the light can mask out much of the on-screen detail.
DIS Digital image stabilization (DIS) compares video data from recorded images to detect shaking camera movement, most often from wind. The camera creates a pixel buffer by recording extra pixels outside of the visible frame.
When the camera vibrates or shakes, the camera shifts the visible frame to reduce the jarring effect on the video image.
DPS (Dead PIxel Compensation) camera will remove defective pixels from an image .

7. COMMUNICATIONS

1.CAMM TITLE	ON/OFF
2.CAM ID	0~255
3.RS-485	PELCO-D/P
4.BAUDRATE	2400/9600/4800
5.DISP CAM ID	ON/OFF

RETURN

8. SYSTEM

1.LANGUAGE	ENGLISH / CHINESE
2.FORMAT	1080P30 / 1080P25
3.IRIS OFFSET	-9 ~ +9
4.SW_VER	
5.FACTORY ORG	

6.RETURN